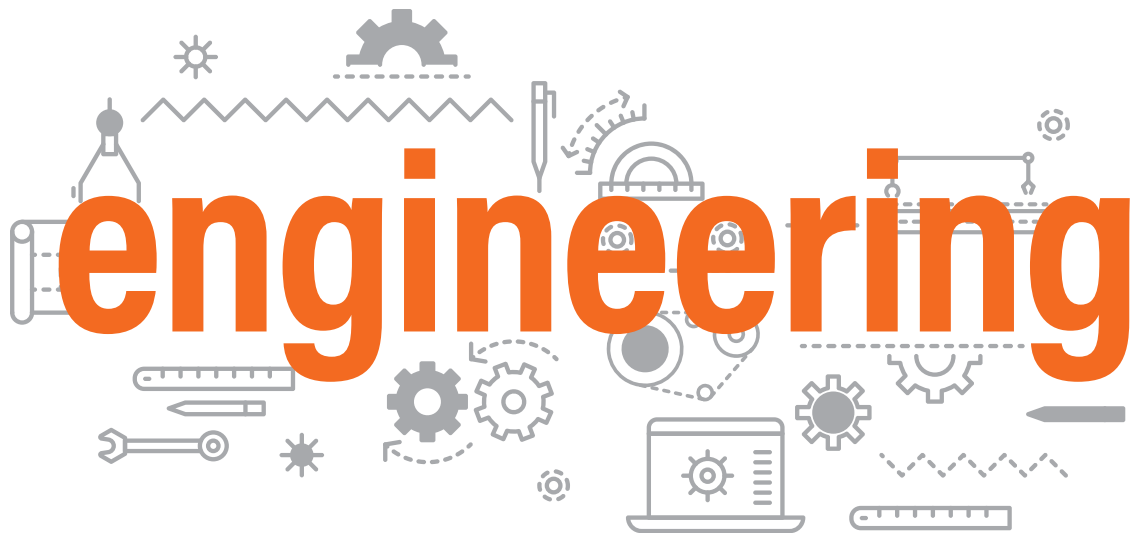


**school of
engineering**



avantika
UNIVERSITY



MIT Pune Legacy

Avantika University at Ujjain is a part of MIT Group of Institutions, Pune.

It has contributed towards the industrial, economic, and social growth of the society, and has helped realize the dreams and aspirations of lakhs of students. It makes an obvious destination for aspiring young minds who are in pursuit of best scholastic experience.

With a rich legacy of fostering world-class academic excellence, MIT Group of Institutions is the premier educational group in India, where students are nurtured to become the torchbearers of future.

Established under "Maharashtra Academy of Engineering and Educational Research (MAEER)", Pune, it has revolutionized technical education in Maharashtra since 1980s.

Envisioned by Prof. Dr. Vishwanath D. Karad, Founder, and Chief Patron of MAEER's MIT Group of Institutions who coveted that quality education should reach every scholar irrespective of class, creed, or religion. His objective has always been to motivate students to curate their own stories, carve their own trajectories, and build their own paths.

5

Universities

80+

Institutions

5000+

Faculty

70000+

Students

500000+

Alumni



About Avantika

Avantika is envisioned as India's first design centered university that links design thinking and creative spirit with multidisciplinary course offerings.

Affiliations

- Established by an Act of State Legislature of Madhya Pradesh as a Private University, vide the Madhya Pradesh Niji Vishwavidyalaya (Sthapana Avam Sanchalam), Tiritiya Sanshodhan Adhinyam, 2016 (No. 5 of 2017) published in the "Madhya Pradesh Gazette (Extraordinary)", dated 12th January 2017.
- Approved by University Grant Commission (UGC) New Delhi as per the section 2(f) of the UGC Act 1956.
- Recognized by Madhya Pradesh Private University Regulatory Commission (MPPURC), Bhopal.
- Member of Association of Indian Universities (AIU).

Vision

Avantika aims to nurture and cultivate young minds who will serve as enlightened citizens, bringing positive change to the society.

Mission

- To provide contemporary and personalized education with a 21st century curriculum and learning focused on what really matters in life.
- To nurture a robust ecosystem led by innovation and enterprise to generate exciting research and creative outcomes.
- To ensure a high-quality student experience through a breadth of activities and opportunities with an emphasis on experiential learning.



Academic Programs

B.Tech

Computer Science and Engg.

- Full Stack Development
- Data Science
- Artificial Intelligence
- Cyber Security
- Cloud Computing
- UX Engineering

Entry Requirements

- 10+2 (from any of the State Boards / CBSE / ICSE / ISC / CIE / IB / NIOS or equivalent exam) with Physics, English, and Mathematics as compulsory subjects
- 50% aggregate in the subject group Physics, Mathematics and Chemistry / Vocational Subject
- Proficiency in English
- Valid Score of JEE / MPCET / CUET or any state entrance examination

Note: The university earmarks seats for reserved categories (SC, ST, OBC, EWC, Differently-Abled, etc.) as per the applicable reservation policy decided by the State Government or Government of India from time to time.

BCA | 3 years

Entry Requirements

- 10+2 from any stream (from any of the State Boards / CBSE / ICSE / ISC / CIE / IB / NIOS or equivalent exam)
- 50% marks in aggregate
- Proficiency in English

Ph.D

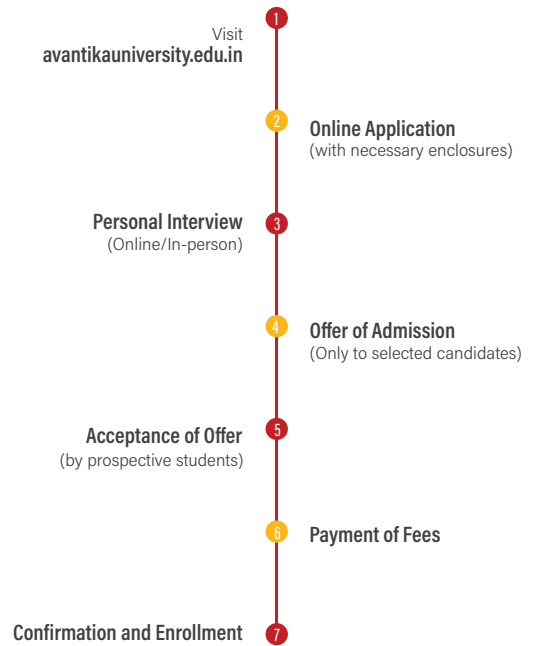
Entry Requirements

- Master's degree or equivalent in relevant discipline from an approved university / institution with at least 55% marks or a minimum CGPA / CPI of 6 on a 10-point scale or an equivalent grade 'B' wherever grading system is followed
- 4 years / 8 Semester Bachelor's degree or Equivalent from an approved university / institute with at least 75 % marks in aggregate
- Valid score of Avantika Research Test (ART), an entrance test in line with UGC guidelines
- Proficiency in English

Note :

- Students with valid UGC-NET (including JRF) / UGC-CSIR NET (including JRF) / SLET / GATE / Teacher Fellowship Holder or who have passed M.Phil. program are also eligible for Ph.D Admission at Avantika University based on interview.
- Part-time Ph.D will be allowed provided all the conditions mentioned in the extant Ph.D regulations are met.

Admission Process



** B.Tech / BCA Scholarship Model

100%

95% aggregate marks in Class XII from CBSE / ICSE / State Boards (2023 / 2024)

50%

85% aggregate marks in Class XII from CBSE / ICSE / State Boards (2023 / 2024)

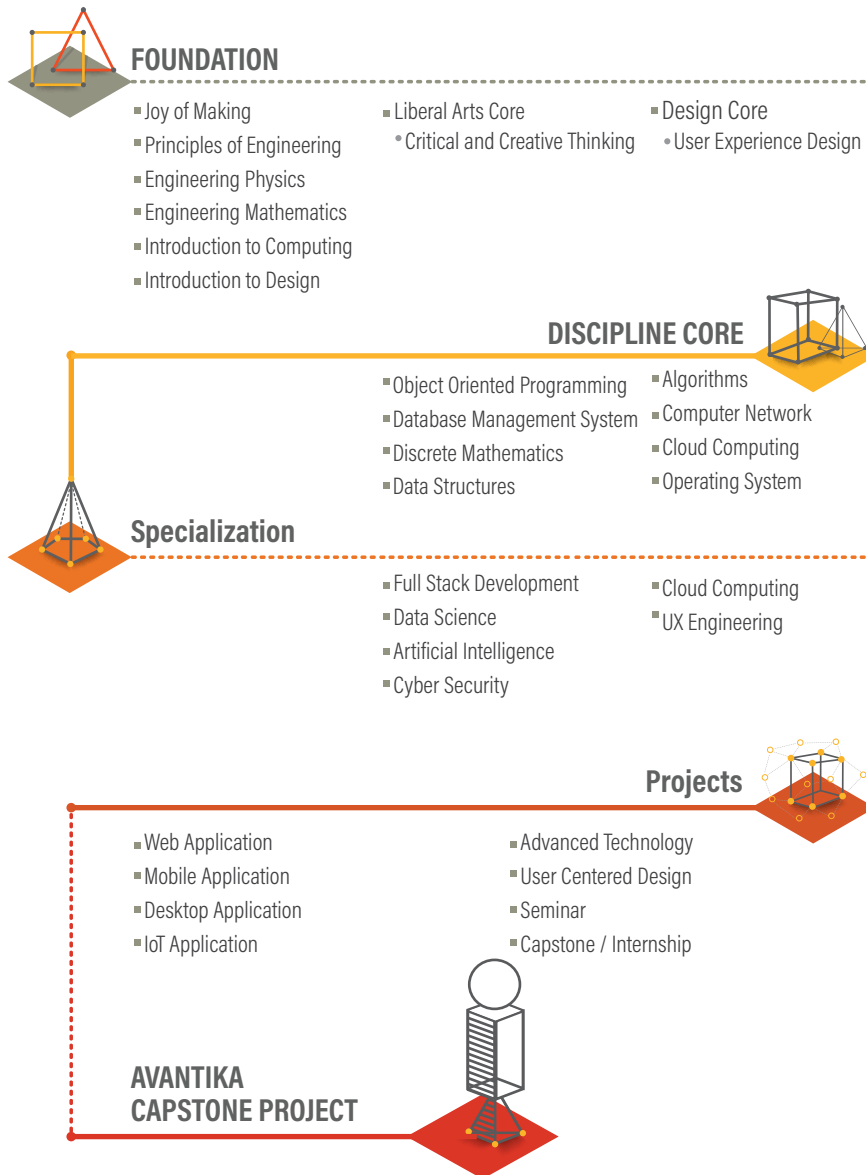
25%

70% aggregate marks in Class XII from CBSE / ICSE / State Boards (2023 / 2024)

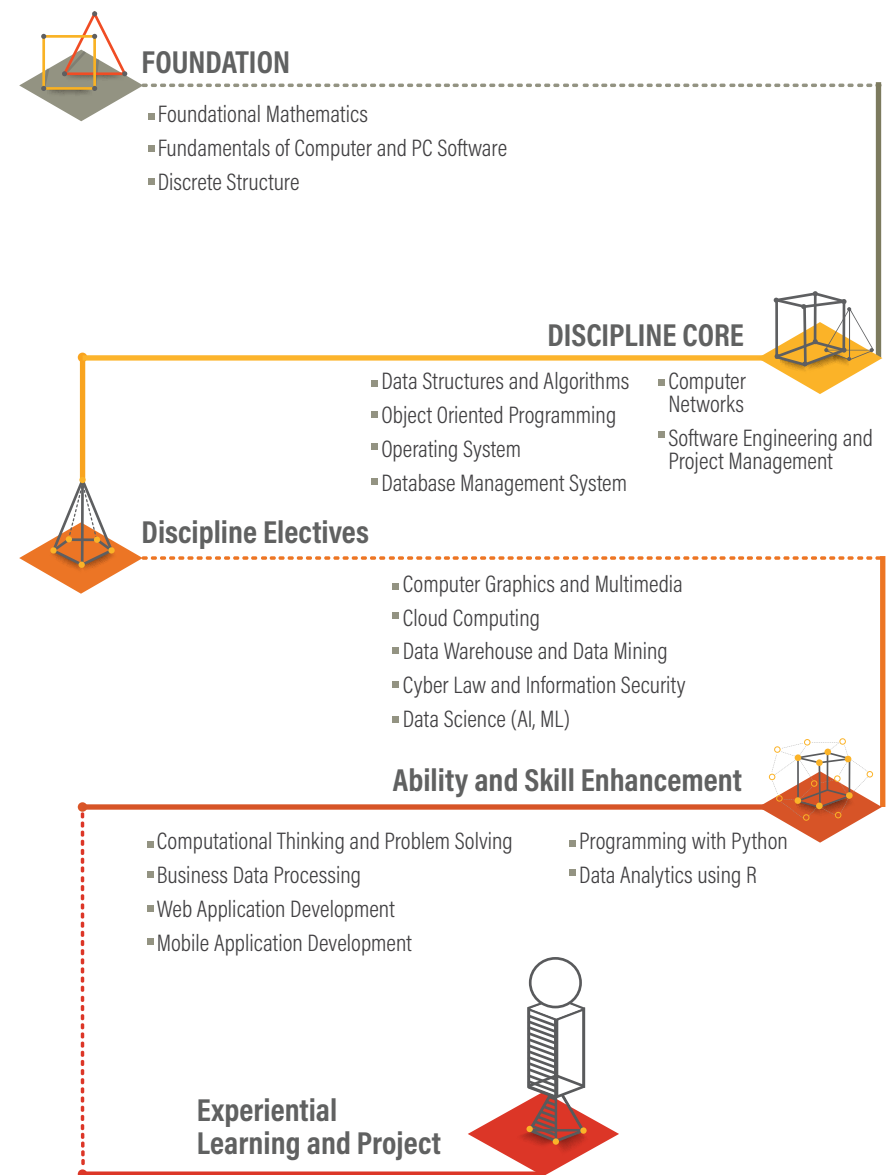
Note : Physical Education / Fine Arts / Performing Arts / Vocational / non written subjects excluded from aggregate computation.

**Scholarship is Applicable only on Tuition Fee (Valid For First Year)

Academic Framework | B.Tech



Academic Framework | BCA



Beyond Academics

Industry Connect

Workshop, Expert Session, Industrial Visit,
Innovation & Entrepreneurship training

Hi-End Labs

Cisco Academic Lab, Fab Lab,
Data Science and AI Lab

Professional Society

IEEE, CSI, ACM, ISRO

Competitions and Events

TechFest, Entrepreneurship Boot Camp,
Conference B-Plan Contest, Chakraview,
TEDxAvantika University, Hackathons

Life Skills

Harappa Education (Think, Solve,
Communicate, Collaborate, Lead)

Student Clubs

Art, Photography, Gaming, Cycling, Robotics,
Film, GDSC (Google Developer Student Club),
Toast Master

Avantika Innovation and Incubation Center (AIIC)

Mentoring, Networking and funding support to budding entrepreneurs

Social Innovation

Reap Benefit, ABLED Lab, Platinum Lab,
TCS DISQ, NSS

Sports and Fitness

Cricket, Football, Basketball, Volleyball,
Handball, Lawn Tennis, Table Tennis,
Badminton, Cycling, Kabaddi, Gym, Chess, Carrom

Recreation

Music, Bird Watching, Star Gazing

Celebrations and Festivals

Holi, Janmashtami, Onam, Ganesh Chaturthi, Diwali, Halloween,
Republic Day, Independence Day

Certifications

Coursera, B.Tech Guru, Swayam, IITB-RC

Student Exchange

Partnerships with Renowned Global Universities
for Student Exchange



Placements

20 Lakhs
Highest CTC

8.5 Lakhs
Average CTC

450+
Companies Hired

120+
Project Opportunities



Deloitte.



THINK



Bewakoof™



Collaborations

23
Global

14
Professional Bodies

12
Academic



Experiential Learning



Student Projects



Smart Scare



Bird Feeder



Coin Sorter



Noise Level Monitoring



Automated Guided Wheelchair



Blind Library



Smart Toilet Management

Life @ Campus



Designing

Design+Engineering

Learn Engineering
the Right Way

Project based Learning

Work on Projects from Day 1

Online Certifications

Supplement your learning
through Swayam and IITB - RC

Industry Driven
Curriculum
based on Industry 4.0

Internship

Work with the industry to
gain real-time experience

Legacy

40+ years of excellence of
MIT Pune

Trans-Disciplinary

Collaborate within and
across Disciplines

Cyber-Physical Systems

Research in the fields of
Electric Vehicles, Robotics,
Autonomous Systems, IoT,
and more

Cyber Security

Opportunity for Global
Certification from Palo Alto
CyberSecurity Academy

Student Life

Enjoy a vibrant and
happening student life

UX Design

Explore the synergy of
Computer Science and
User Experience Design

Flipped Classroom

Enhances active learning
and student engagement

Jury Based Examination

Approach promotes objectivity
and real-world relevance in
evaluations

Blended Learning

Traditional classroom teaching
with online resources, fostering
a flexible and interactive
educational experience

Students' Speak

I am delighted to share my exceptional experience at Avantika University. It has redefined education with its practical-based learning and real-world projects. Avantika's faculties are not just educators; they are mentors who guide students through their learning journey.

Gaurav Singh Pawar, B.Tech (1st year)



Avantika University has played a pivotal role in shaping my character and enhancing my skills. In my journey here, I've developed strong leadership, time management, and teamwork abilities. Avantika's environment has propelled these skills to new heights, contributing significantly to my personal and academic growth.

Riya Ranjan, B.Tech (2nd year)



Avantika University stands out with its dynamic curriculum, promoting practical learning and real-world problem-solving. The School of engineering provides a comprehensive learning environment that guides and inspires budding future leaders.

Devesh Kumavat, B.Tech (3rd year)



My journey at Avantika University transformed my analytical skills through hands-on projects and research for real coding challenges. Faculty guidance and top-notch infrastructure foster academic growth, emphasizing innovation, entrepreneurship, and communication skills. It's a roadmap for success in coding and preparing future engineers for success.

Yash Gadwar, BCA (1st year)





Avantika University, Vishwanathpuram, Lekoda, Ujjain - 456006, Madhya Pradesh



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